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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Fumitoshi YAMASHITA et al. : Attn: BOX PCT
Serial No. NEW : Docket No. 2002_0214A
Filed February 27, 2002 :

PERMANENT MAGNET FIELD SMALL DC MOTOR
[Corresponding to PCT/JP00/05733
Filed August 25, 2000]

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents,
Washington, DC 20231

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. .

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

ATTACHMENT D

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

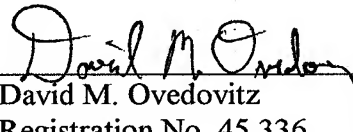
3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

- a. ☐ a full or partial English language translation submitted herewith,
- b. ☒ a foreign patent office search report (in the English language) submitted herewith,
- c. ☒ the concise explanation contained in the specification of the present application at page 3,
- d. ☒ the concise explanation set forth in the attached English language abstract,
- e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Fumitoshi YAMASHITA et al.

By


David M. Ovedovitz
Registration No. 45,336
Attorney for Applicants

DMO/jmj
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
February 27, 2002

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Sheet 1 of 2 FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i> Date Submitted to PTO: February 27, 2002				ATTY DOCKET NO. 2002_0214A SERIAL NO. NEW APPLICANT Fumitoshi YAMASHITA et al. FILING DATE February 27, 2002 GROUP			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	10-160866	6/1998	JP			Abstract
	AK	11-18390	1/1999	JP			Abstract
	AL	10-201206	7/1998	JP			Abstract
	AM	10-174318	6/1998	JP			Abstract
	AN	8-84447	3/1996	JP			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AO	National Technical Report, Vol. 40, No. 5, October, 1994 (Osaka), Fumitoshi YAMASHITA, et al., "Tei Kido Hakutai to HD Funtai no Kyuurei Jishaku e no Ouyou", pp. 92-99					
	AP	Fumitoshi YAMASHITA, "Kaden Seihin no Shou Energy to Jishaku Motor", Nippon Ouyou Jiki Gakkaishi, Vol. 23, No. 6, June, 1999, pp. 1777-1782					
	AQ	Fumitoshi YAMASHITA, "Koukan Spring Jishaku no Jiki Anteisei to sono Jishaku Maisetsu Ittaigata Kaitenshi", <i>Matsushita Technical Journal</i> , Vol. 44, No. 2, April, 1998 (Osaka), pp. 78-86					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

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Fumitoshi YAMASHITA et al.FILING DATE
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GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	2-223342	9/1990	JP			Abstract
	AK	6-236807	8/1994	JP			Abstract
	AL	S49-4651	2/1974	JP			Abstract
	AM	H5-50980	7/1993	JP			Abstract
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	Shogo Tanaka, "Application of Permanent Magnets for Small Motors", page 7 in the proceedings for the Symposium of Small Motor Technology, 1983).
	AP	J. F. Herbst, R. W. Lee, and F. E. Pinkerton, "Rare Earth-Iron-Boron Materials: A New Era in Permanent Magnets", Physics Department, General Motors Research Laboratories, 1986, pages 467-485
	AQ	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.